Amendments to the Specification:

Please replace the paragraph on page 69, lines 4 - 16 of the specification with the following amended paragraph: PCR was carried out in a 50 µl volume with *Taq* DNA Polymerase as above. The PCR amplified mixture was run on a gel, an amplified fragment of approximately 1.3 Kb was gel purified, and the isolated fragment was cloned into the pYX242 (*NcoI*/*EcoRV*) vector. Two clones, designated as pRAT-1a and 1b, were prepared and sequenced. The sequences were different by one amino acid (Figure 13), and the translated sequence had 25% identity in 430 amino acids with the Human Δ5-desaturase. (Plasmid pRAT-1A was deposited with the American Type Culture Collection, 10801 University Blvd., Manassas, VA 20110-2209 on January — 14, 2002 under the terms of the Budapest Treaty and was accorded ATCC deposit number —— PTA-3977.)